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GP/1645

PTO/SB/21 (08-00)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number Of Pages In This Submission

15

Application Number

10/006,290

Filing Date

October 22, 2001

First Named Inventor

Jay WOHLGEMUTH, et al.

Group Art Unit

1645

Examiner Name

To Be Assigned

Attorney Docket No.

506612000100

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**ENCLOSURES (check all that apply)**☐ Fee Transmittal Form☐ Fee Attached☐ Amendment / Reply☐ After Final☐ Affidavits/declarations☐ Extension of Time Request☐ Express Abandonment Request☐ Assignment Papers  
(for an Application)☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ After Allowance Communication to  
Group☐ Appeal Communication to Board of  
Appeals and Interferences☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please identify  
below): RETURN RECEIPT POSTCARD**Information Disclosure**☒ Statement - 3 pgs IN DUPL  
PTO-1449 - 4 pgs IN DUPL with  
87 references attached☐ CD, Number of CD(s) \_\_\_\_\_☐ Certified Copy of Priority Document(s)

Remarks

☐ Response to Missing Parts/  
Incomplete Application☐ Response to Missing Parts  
under 37 CFR 1.52 or 1.53**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm

or

Individual Name

Morrison &amp; Foerster LLP

425 Market Street, San Francisco, CA 94105-2842

Michael R. Ward (Reg. No. 38,651)

Signature

Michael R. Ward

Date

January 24, 2002

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

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CHASE J. TROMBELLA



PATENT  
Docket No. 506612000100

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CHASE J. TROMBELLA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Jay WOHLGEMUTH, et al.

Serial No.: 10/006,290

Filing Date: October 22, 2001

For: LEUKOCYTE EXPRESSION  
PROFILING

Examiner: To Be Assigned

Group Art Unit: 1645

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

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This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☒ **Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.**
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
  - ☐ A fee is required.
  - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee. Accordingly, a Petition requesting consideration of the Information Disclosure Statement, an authorization to charge our deposit account, and a Certification under 37 C.F.R. § 1.97(e) are provided herein.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 is to the best of my knowledge and is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 506612000100. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: January 24, 2002

Respectfully submitted,

By: Michael R. Ward  
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Registration No. 38,651

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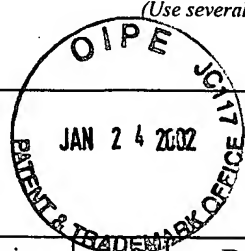
Form PTO-1449

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number **506612000100**Application Number **10/006,290**

Applicant

**J. Wohlgemuth et al.**Filing Date **10/22/2001**Group Art Unit **1645**Mailing Date **January 24, 2002**

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	2/26/80	4,190,535	Luderer et al.			
	2.	9/21/82	4,350,593	Kessler			
	3.	6/14/88	4,751,001	Saunders			
	4.	6/27/89	4,843,155	Chomczynski			
	5.	4/4/89	4,818,418	Saunders			
	6.	3/13/90	4,908,318	Lerner			
	7.	10/1/91	5,053,134	Luderer et al.			
	8.	9/1/92	5,143,854	Pirrung et al.			
	9.	6/1/93	5,215,882	Bahl et al.			
	10.	2/28/95	5,393,672	Van Ness et al.			
	11.	10/17/95	5,459,037	Sutcliffe et al.			
	12.	1/30/96	5,487,970	Rowley et al.			
	13.	1/13/98	5,707,807	Kato			
	14.	2/24/98	5,721,351	Levinson			
	15.	9/15/98	5,807,522	Brown et al.			
	16.	11/17/98	5,837,832	Chee et al.			
	17.	9/28/99	5,958,342	Gamble et al.			
	18.	9/28/99	5,958,688	Eberwine et al.			
	19.	10/26/99	5,973,137	Heath			
	20.	11/30/99	5,994,076	Chenchik et al.			
	21.	12/21/99	6,004,755	Wang			
	22.	2/1/00	6,020,186	Henco et al.			
	23.	3/7/00	6,033,860	Lockhart et al.			
	24.	3/21/00	6,040,138	Lockhart et al.			
	25.	4/11/00	6,048,695	Bradley et al.			
	26.	4/11/00	6,048,709	Falb			
	27.	5/09/00	6,060,240	Kamb et al.			

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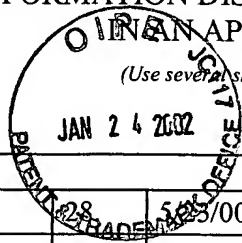
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INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)



Docket Number 506612000100

Application Number 10/006,290

Applicant

J. Wohlgemuth et al.

Filing Date 10/22/2001

Group Art Unit 1645

Mailing Date January 24, 2002

28.	5/23/00	6,066,322	Levinson			
29.	5/23/00	6,066,498	Levinson			
30.	7/4/00	6,084,083	Levinson			
31.	7/11/00	6,087,112	Dale			
32.	7/11/00	6,087,477	Falb et al.			
33.	7/18/00	6,090,556	Kato			
34.	8/8/00	6,099,823	Falb			
35.	9/26/00	6,124,433	Falb et al.			
36.	11/14/00	6,146,828	Lapidus et al.			
37.	12/5/00	6,156,887	Levinson			
38.	1/2/01	6,168,933 B1	Kaser et al.			
39.	2/13/01	6,187,534 B1	Strom et al.			
40.	3/20/01	6,204,371 B1	Levinson			
41.	4/17/01	6,218,122 B1	Friend et al.			
42.	6/5/01	6,242,185 B1	Kaser et al.			
43.	6/12/01	6,245,334 B1	Seilhammer et al.			
44.	6/12/01	6,245,526 B1	Yue et al.			
45.	6/12/01	6,245,527 B1	Busfield et al.			
46.	6/19/01	6,248,527 B1	Chen et al.			
47.	6/19/01	6,248,528 B1	Chen et al.			
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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO	
	49.	8/21/97	WO 97/30065	WIPO				
	50.	3/4/99	WO 99/10536	WIPO				
	51.	10/21/99	WO 99/52541	WIPO				
	52.	11/11/99	WO 99/57130	WIPO				
	53.	8/10/00	WO 00/46372	WIPO				

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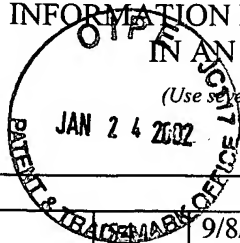
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**J. Wohlgemuth et al.**

Filing Date 10/22/2001

Group Art Unit **1645**Mailing Date **January 24, 2002**

		9/8/00	WO 00/52209	WIPO				
	55.	3/22/01	WO 01/20004	WIPO				
	56.	4/5/01	WO 01/23426	WIPO				
	57.	4/5/01	WO 01/23564	WIPO				
	58.	4/26/01	WO 01/29269	WIPO				
	59.	5/10/01	WO 01/32927	WIPO				

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

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	61.	Alizadeh, A. et al. "Probing Lymphocyte Biology by Genomic-Scale Gene Expression Analysis" <i>J. Clin. Immun.</i> 18 (1998): 373-379.
	62.	Alizadeh, A. et al. "The Lymphochip: A Specialized cDNA Microarray for the Genomic-scale Analysis of Gene Expression in Normal and Malignant Lymphocytes" <i>Cold Spring Harbor Symposia on Quantitative Biology</i> 54, (New York: Cold Spring Harbor Laboratory Press) (1999): 71- 78.
	63.	Arnett, F. C. et al. "The American Rheumatism Association 1987 revised criteria for the classification of rheumatoid arthritis" <i>Arthritis Rheum</i> 31 (1988): 315-24.
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	66.	Edman, C. F. et al. "Electric field directed nucleic acid hybridization on microchips" <i>Nucleic Acids Res.</i> 25 (1997): 4907-14.
	67.	Felson, D. T. et al. "American College of Rheumatology. Preliminary definition of improvement in rheumatoid arthritis" <i>Arthritis Rheum.</i> 38 (1995): 727-35.
	68.	Golub, T. R. et al. "Molecular Classification of Cancer: Class Discovery and Class Prediction by Gene Expression Monitoring" <i>Science</i> 286 (1999): 531-7.
	69.	Gullestad, L. et al. "Effect of High- Versus Low-Dose Angiotensin Converting Enzyme Inhibition on Cytokine Levels in Chronic Heart Failure" <i>J. Am. Coll. Cardiol.</i> 34 (1999): 2061-7.
	70.	Hastie, T. et al. "'Gene shaving' as a method for identifying distinct sets of genes with similar expression patterns" <i>Genome Biol.</i> 1 (2000): RESEARCH0003.
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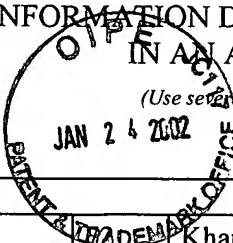
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- |     |   |
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| 80. | Tan, E. M. et al. "The 1982 revised criteria for the classification of systemic lupus erythematosus" <i>Arthritis Rheum.</i> 25 (1982): 1271-7.   |
| 81. | Tan, LamChin et al. "Sequential Monitoring of Peripheral T-Lymphocyte Cytokine Gene Expression in the Early Post Renal Allograft Period" <i>Transplantation</i> 71 (2001): 751-759.   |
| 82. | Torre-Amione, G. et al. "Proinflammatory cytokine levels in patients with depressed left ventricular ejection fraction: a report from the Studies of Left Ventricular Dysfunction (SOLVD)" <i>J. Am. Coll. Cardiol.</i> 27 (1996): 1201-6.                  |
| 83. | Tsutamoto, T. et al. "Angiotensin II type I receptor antagonist decreases plasma levels of tumor necrosis factor alpha, interleukin-6 and soluble adhesion molecules in patients with chronic heart failure" <i>J. Am. Coll. Cardio.</i> 35 (2000): 714-21. |
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| 86. | Welsh, J. B. et al. "Analysis of gene expression profiles in normal and neoplastic ovarian tissue samples identifies candidate molecular markers of epithelial ovarian cancer" <i>Proc. Natl. Acad. Sci. U.S.A.</i> 98 (2001): 1176-81.                     |
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